

Title (en)  
AQUEOUS POLYOLEFIN RESIN DISPERSION

Title (de)  
WÄSSRIGE POLYOLEFINHARZZUSAMMENSETZUNG

Title (fr)  
DISPERSION DE RESINE POLYOLEFINIQUE AQUEUSE

Publication  
**EP 1361248 A4 20041215 (EN)**

Application  
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- JP 0200162 W 20020111
- JP 2001006390 A 20010115
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- JP 2001303392 A 20010928

Abstract (en)  
[origin: EP1361248A1] An aqueous dispersion that comprises: (A) a polyolefin terpolymer resin obtained from (a) an unsaturated carboxylic acid or anhydride thereof, (b) an ethylenic hydrocarbon, and (c) a specific compound, the proportion of (a) being 0.01 to 5 wt%, excluding 5 wt%, and the ratio of (b) to (c) being from 55/45 to 99/1 (wt%); (B) a basic compound; and (C) an aqueous medium, that the polyolefin terpolymer resin (A) dispersed in the aqueous medium has a number-average particle diameter of 1  $\mu$ m or smaller, and that the dispersion contains substantially no nonvolatile water-compatibilizing agent. Also provided are a coated film obtained by applying this aqueous dispersion to a thermoplastic resin and a coated metal material obtained by applying this aqueous dispersion to a metal material.

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C-Set (source: EP US)  
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No further relevant documents disclosed

Cited by  
EP1632530A4; KR20150097674A; AU2013361729B2; US9290625B2; WO2014095904A1; WO2015191280A3; US8241745B2; US9889468B2; WO2007011032A1; US10315216B2; EP1911804B1

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